

NV
G. M. Demerec

CARNEGIE INSTITUTION OF WASHINGTON
DEPARTMENT OF GENETICS
COLD SPRING HARBOR, LONG ISLAND, N. Y.

November 8, 1949

Dr. Joshua Lederberg
Department of Genetics
University of Wisconsin
Madison 6, Wisconsin

Dear Lederberg:

You will be interested to know that we are continuing with the problem that Zinder started this summer. So far, most of the streptomycin-resistant mutants do not give any recombinants, and presumably they are determined by the same locus. This locus is in the left part of your map. I am wondering if you have had an opportunity to determine its exact position in relation to other loci you have.

Some time ago we found that one of the mutants gives recombinants with the others; it is presumably located between V and L, nearer to V. So far, we have not been able to get recombinants between K-12 and B mutants, but we are still trying.

It would help us if we had your stock Y-40, and I will appreciate it if you will send me a culture. Also, I would like to have your most recent map indicating the positions of loci.

With best regards,

Sincerely yours,

M. Demerec

M. Demerec

MD:af